

Storm Analysis

No further QuickLooks will be posted for this storm unless conditions warrant and the National Hurricane Center (NHC) issues a new Tropical Storm Warning for the U.S. coastline.

As of 09/14/2008 05:00 CDT, water levels are falling along the Gulf Coast from southern Texas to Mississippi and range between 1 to over 5 ft above predicted, with higher levels in riverine, bay and lake waterways. Barometric pressure has returned to normal across the region and winds are decreasing, with gusts ranging from 10 to 25 knots from southern Texas to Louisiana.

Water levels in bays and associated waterways may remain elevated and include impacts from hydrological forces, including rainfall runoff. For additional hydrological information see <a href="https://www.nunoff.com/nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nunoff-nuno

Tropical Depression IKE QuickLook, POSTED 05:00 CDT 09/14/2008

Future information on this system can be found in public advisories issued by <u>Hydrometeorological Prediction Center</u>.

For additional data, please see the <u>Center for Operational Oceanographic Products & Services</u> website. For more information or archived products and reports, please see the <u>Storm QuickLook Homepage</u>.

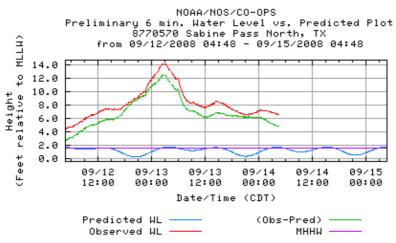
Water Level and Meteorological plots available below are updated automatically.

Analyst: ND

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: Sabine Pass North - Water Level, Sabine Pass North - Winds, Sabine Pass North - Barometric, Eagle Point - Water Level, Eagle Point - Barometric, Galveston Pleasure Pier - Water Level, Galveston Pleasure Pier - Barometric, Calcasieu Pass - Water Level, Calcasieu Pass - Winds, Calcasieu Pass - Barometric, Freshwater Canal Locks - Water Level, LAWMA, Amerada Pass - Water Level, LAWMA, Amerada Pass - Winds, LAWMA, Amerada Pass - Barometric, West Bank 1, Bayou Gauche - Water Level, West Bank 1, Bayou Gauche - Winds, West Bank 1, Bayou Gauche - Barometric, New Canal Station - Water Level, New Canal Station - Winds, New Canal Station - Barometric, Shell Beach - Water Level, Shell Beach - Water Level, Bay Waveland Yacht Club - Water Level, Bay Waveland Yacht Club - Winds, Bay Waveland Yacht Club - Barometric, USCG Freeport - Water Level, USCG Freeport - Winds, USCG Freeport - Barometric, Corpus Christi - Water Level, Corpus Christi - Winds, Corpus Christi - Barometric,

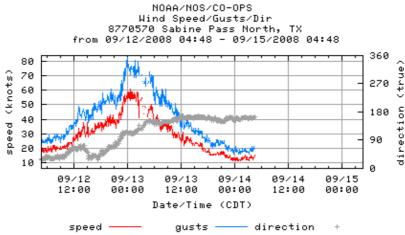
Sabine Pass North, TX - Station Map Return to List



Last Observed Sample: 09/14/2008 04:30 (CDT)

Relative to MLLW: Observed: 6.60 ft. Predicted: 1.75 ft. Residual: 4.85 ft. Historical Maximum Water Level: 09/11/1998, 3.32 ft. above MHHW

Sabine Pass North, TX - Station Map Return to List



Last Observed Sample: 09/14/2008 04:30 (CDT)

Wind Speed: 15 knots Gusts: 20 knots Direction: 164° T

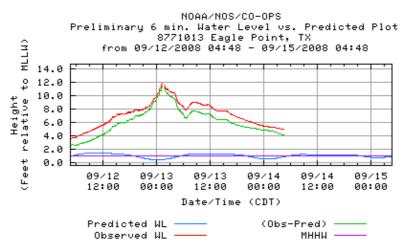
Sabine Pass North, TX - Station Map Return to List

NOAA/NOS/CO-OPS Barometric Pressure Plot 8770570 Sabine Pass North, TX from 09/12/2008 04:48 - 09/15/2008 04:48 Pressure (mb) 09/12 09/13 09/13 09/14 09/14 09/15 12:00 00:00 12:00 00:00 12:00 00:00 Date/Time (CDT) barometric pressure

Last Observed Sample: 09/14/2008 04:30 (CDT)

Barometric Pressure: 1009.4 mb

Eagle Point, TX - Station Map Return to List



Last Observed Sample: 09/14/2008 04:36 (CDT)

Relative to MLLW: Observed: 4.98 ft. Predicted: 0.89 ft. Residual: 4.09 ft. Historical Maximum Water Level: 09/10/1998, 3.58 ft. above MHHW

Eagle Point, TX - Station Map Return to List

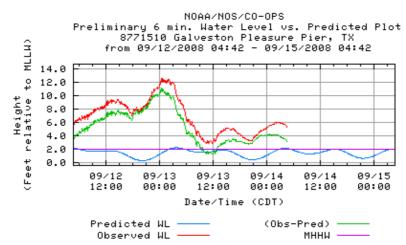
NOAA/NOS/CO-OPS Barometric Pressure Plot 8771013 Eagle Point, TX from 09/12/2008 04:48 - 09/15/2008 04:48 Pressure (mb) 09/12 09/13 09/13 09/14 09/14 09/15 12:00 00:00 12:00 00:00 12:00 00:00 Date/Time (CDT)

barometric pressure ———

Last Observed Sample: 09/14/2008 04:36 (CDT)

Barometric Pressure: 1008.2 mb

Galveston Pleasure Pier, TX - Station Map Return to List



Last Observed Sample: 09/14/2008 04:30 (CDT)

Relative to MLLW: Observed: 5.38 ft. Predicted: 2.15 ft. Residual: 3.23 ft. Historical Maximum Water Level: 09/11/1961, 7.16 ft. above MHHW

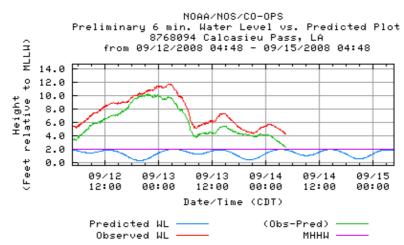
Galveston Pleasure Pier, TX - Station Map Return to List

NOAA/NOS/CO-OPS Barometric Pressure Plot 8771510 Galveston Pleasure Pier, from 09/12/2008 04:42 - 09/15/2008 04:42 Pressure (mb) 09/12 09/13 09/13 09/14 09/14 09/15 12:00 00:00 12:00 00:00 12:00 00:00 Date/Time (CDT) barometric pressure

Last Observed Sample: 09/14/2008 04:30 (CDT)

Barometric Pressure: 1007.0 mb

Calcasieu Pass, LA - Station Map Return to List

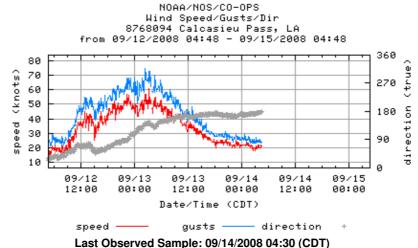


Last Observed Sample: 09/14/2008 04:30 (CDT)

Relative to MLLW: Observed: 4.27 ft. Predicted: 1.95 ft. Residual: 2.32 ft.

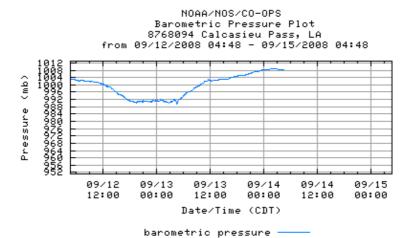
Historical Maximum Water Level: n/a

Calcasieu Pass, LA - Station Map Return to List



Wind Speed: 21 knots Gusts: 24 knots Direction: 179° T

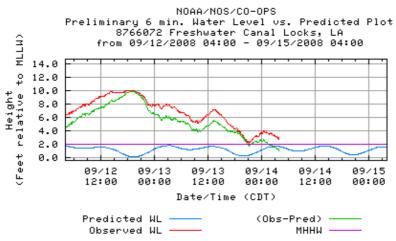
Calcasieu Pass, LA - Station Map Return to List



Last Observed Sample: 09/14/2008 04:30 (CDT)

Barometric Pressure: 1008.4 mb

Freshwater Canal Locks, LA - Station Map Return to List

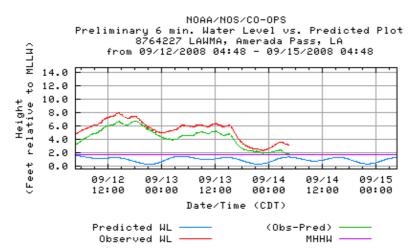


Last Observed Sample: 09/14/2008 03:48 (CDT)

Relative to MLLW: Observed: 2.76 ft. Predicted: 1.69 ft. Residual: 1.07 ft.

Historical Maximum Water Level: n/a

LAWMA, Amerada Pass, LA - Station Map Return to List

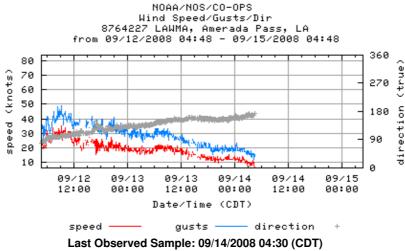


Last Observed Sample: 09/14/2008 04:30 (CDT)

Relative to MLLW: Observed: 3.21 ft. Predicted: 1.39 ft. Residual: 1.82 ft.

Historical Maximum Water Level: n/a

LAWMA, Amerada Pass, LA - Station Map Return to List



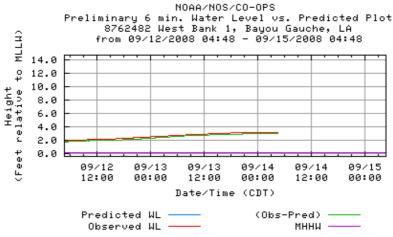
Wind Speed: 6 knots Gusts: 15 knots Direction: 173° T

LAWMA, Amerada Pass, LA - Station Map Return to List

NOAA/NOS/CO-OPS Barometric Pressure Plot 8764227 LAWMA, Amerada Pass, LA from 09/12/2008 04:48 - 09/15/2008 04:48 Pressure (mb) 09/12 09/13 09/13 09/14 09/14 09/15 12:00 00:00 12:00 00:00 12:00 00:00 Date/Time (CDT)

> > **Barometric Pressure: 1010.2 mb**

West Bank 1, Bayou Gauche, LA - Station Map Return to List

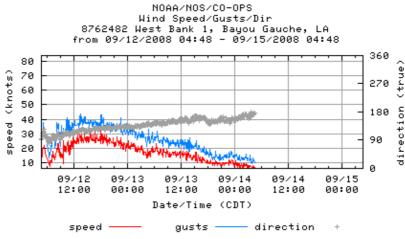


Last Observed Sample: 09/14/2008 04:30 (CDT)

Relative to MLLW: Observed: 3.17 ft. Predicted: 0.18 ft. Residual: 2.99 ft.

Historical Maximum Water Level: n/a

West Bank 1, Bayou Gauche, LA - Station Map Return to List



Last Observed Sample: 09/14/2008 04:30 (CDT)

Wind Speed: 6 knots Gusts: 10 knots Direction: 177° T

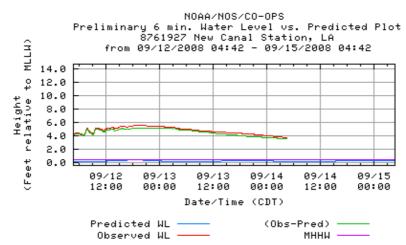
West Bank 1, Bayou Gauche, LA - Station Map Return to List

NOAA/NOS/CO-OPS Barometric Pressure Plot 8762482 West Bank 1, Bayou Gauche, LA from 09/12/2008 04:48 - 09/15/2008 04:48 Pressure (mb) 09/12 09/13 09/13 09/14 09/14 09/15 12:00 00:00 12:00 00:00 12:00 00:00 Date/Time (CDT) barometric pressure

Last Observed Sample: 09/14/2008 04:30 (CDT)

Barometric Pressure: 1011.0 mb

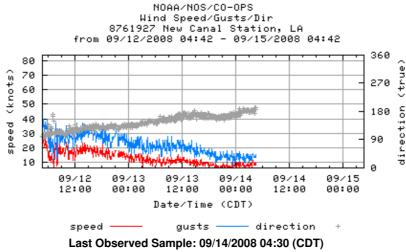
New Canal Station, LA - Station Map Return to List



Last Observed Sample: 09/14/2008 04:30 (CDT)

Relative to MLLW: Observed: 3.76 ft. Predicted: 0.21 ft. Residual: 3.55 ft. Historical Maximum Water Level: 09/10/1988, 3.18 ft. above MHHW

New Canal Station, LA - Station Map Return to List



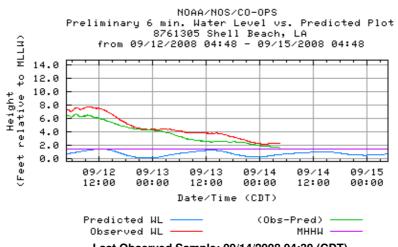
Wind Speed: 8 knots Gusts: 13 knots Direction: 192° T

New Canal Station, LA - Station Map Return to List

NOAA/NOS/CO-OPS Barometric Pressure Plot 8761927 New Canal Station, LA from 09/12/2008 04:42 - 09/15/2008 04:42 Pressure (mb) 09/12 09/13 09/13 09/14 09/14 09/15 12:00 00:00 12:00 00:00 12:00 00:00 Date/Time (CDT)

> > **Barometric Pressure: 1011.8 mb**

Shell Beach, LA - Station Map Return to List

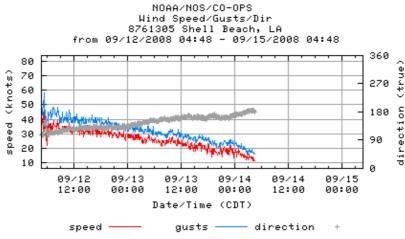


Last Observed Sample: 09/14/2008 04:30 (CDT)

Relative to MLLW: Observed: 2.30 ft. Predicted: 0.63 ft. Residual: 1.67 ft.

Historical Maximum Water Level: 01/20/1983, 5.69 ft. above MHHW

Shell Beach, LA - Station Map Return to List

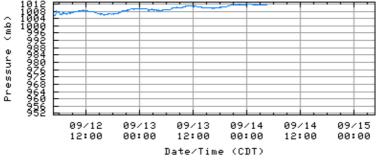


Last Observed Sample: 09/14/2008 04:30 (CDT)

Wind Speed: 11 knots Gusts: 16 knots Direction: 181 ° T

Shell Beach, LA - Station Map Return to List

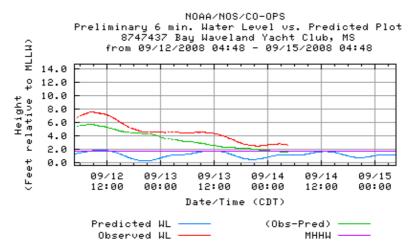
NOAA/NOS/CO-OPS
Barometric Pressure Plot
8761305 Shell Beach, LA
from 09/12/2008 04:48 - 09/15/2008 04:48



barometric pressure ———
Last Observed Sample: 09/14/2008 04:30 (CDT)

Barometric Pressure: 1011.3 mb

Bay Waveland Yacht Club, MS - Station Map Return to List

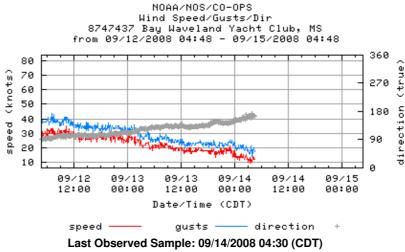


Last Observed Sample: 09/14/2008 04:30 (CDT)

Relative to MLLW: Observed: 2.67 ft. Predicted: 1.14 ft. Residual: 1.53 ft.

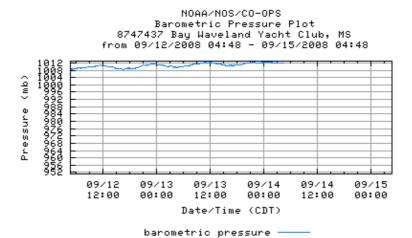
Historical Maximum Water Level: 10/28/1985, 5.05 ft. above MHHW

Bay Waveland Yacht Club, MS - Station Map Return to List



Wind Speed: 12 knots Gusts: 17 knots Direction: 165° T

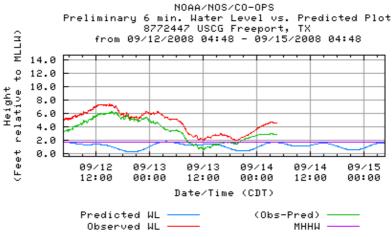
Bay Waveland Yacht Club, MS - Station Map Return to List



Last Observed Sample: 09/14/2008 04:30 (CDT)

Barometric Pressure: 1011.9 mb

USCG Freeport, TX - Station Map Return to List

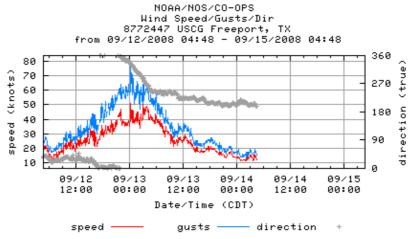


Last Observed Sample: 09/14/2008 04:30 (CDT)

Relative to MLLW: Observed: 4.60 ft. Predicted: 1.72 ft. Residual: 2.88 ft.

Historical Maximum Water Level: n/a

USCG Freeport, TX - Station Map Return to List



Last Observed Sample: 09/14/2008 04:30 (CDT)

Wind Speed: 12 knots Gusts: 15 knots Direction: 199° T

USCG Freeport, TX - Station Map Return to List

NOAA/NOS/CO-OPS Barometric Pressure Plot 8772447 USCG Freeport, TX from 09/12/2008 04:48 - 09/15/2008 04:48 2004060004060004060 10000090000077.666650 00000999999999999 Pressure (mb) 09/12 09/13 09/13 09/14 09/14 09/15 12:00 00:00 12:00 00:00 12:00 00:00

barometric pressure ———
Last Observed Sample: 09/14/2008 04:30 (CDT)

Date/Time (CDT)

Barometric Pressure: 1008.1 mb

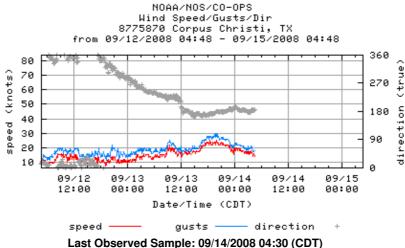
Corpus Christi, TX - Station Map Return to List

NOAA/NOS/CO-OPS Preliminary 6 min. Water Level vs. Predicted Plot 8775870 Corpus Christi, TX from 09/12/2008 04:48 - 09/15/2008 04:48 Height relative to MLLW) 14.0 12.0 10.0 8.0 6.0 4.0 2.0 0.0 09/12 09/13 09/13 09/14 09/14 09/15 12:00 12:00 00:00 12:00 00:00 00:00 Date/Time (CDT) Predicted WL (Obs-Pred) Observed WL мнни

Last Observed Sample: 09/14/2008 04:30 (CDT)

Relative to MLLW: Observed: 2.41 ft. Predicted: 1.63 ft. Residual: 0.78 ft. Historical Maximum Water Level: 09/10/1998, 3.33 ft. above MHHW

Corpus Christi, TX - Station Map Return to List



Wind Speed: 14 knots Gusts: 18 knots Direction: 186° T

Corpus Christi, TX - Station Map Return to List

NOAA/NOS/CO-OPS Barometric Pressure Plot 8775870 Corpus Christi, TX from 09/12/2008 04:48 - 09/15/2008 04:48 Pressure (mb) 09/12 09/13 09/13 09/14 09/14 09/15 12:00 00:00 12:00 00:00 12:00 00:00 Date/Time (CDT)

barometric pressure ———
Last Observed Sample: 09/14/2008 04:30 (CDT)

Barometric Pressure: 1006.5 mb

Tropical Depression IKE QuickLook, POSTED 05:00 CDT 09/14/2008

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS) National Oceanic and Atmospheric Administration | U.S. Department of Commerce